Ref # .	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	huang-hsu-\$.in.	US-PGPUB; USPAT	OR	OFF	2005/11/16 09:26

=> d his full

(FILE 'HOME' ENTERED AT 08:25:15 ON 16 NOV 2005)

FILE 'REGISTRY' ENTERED AT 08:25:23 ON 16 NOV 2005 ACTIVATE H10615695/A

```
STR
L1
L2
   (
           7612) SEA SSS FUL L1
L3
                STR
             61) SEA SUB=L2 SSS FUL L3
L4
           7551) SEA ABB=ON PLU=ON L2 NOT L4
L5
   (
                STR
L6
L7
           2277) SEA SUB=L5 SSS FUL L6
           5274) SEA ABB=ON PLU=ON L5 NOT L7
L8
L9
                STR
L10 (
            80) SEA SUB=L8 SSS FUL L9
           5194) SEA ABB=ON PLU=ON L8 NOT L10
L11 (
L12
                STR
L13 (
           2017) SEA SUB=L11 SSS FUL L12
L14
               STR
L15 (
           241) SEA SUB=L13 SSS FUL L14
L16 (
           1776) SEA ABB=ON PLU=ON L13 NOT L15
L17 (
           1471) SEA ABB=ON PLU=ON L16 AND 1/NC
L18
               STR
L19 (
              5) SEA SUB=L17 SSS FUL L18
L20 (
           1466) SEA ABB=ON PLU=ON L17 NOT L19
L21
                STR
L22 (
           273) SEA SUB=L20 SSS FUL L21
           1193 SEA ABB=ON PLU=ON L20 NOT L22
L23
                STRUCTURE UPLOADED
L24
L25
           1012 SEA SUB=L23 SSS FUL L24
           181 SEA ABB=ON PLU=ON L23 NOT L25
L26
     FILE 'CAPLUS' ENTERED AT 08:29:16 ON 16 NOV 2005
           459 SEA ABB=ON PLU=ON L26
L27
            410 SEA ABB=ON PLU=ON L27 NOT PY>=2003
L28
     FILE 'REGISTRY' ENTERED AT 08:30:28 ON 16 NOV 2005
L29
               STRUCTURE UPLOADED
L30
             48 SEA SUB=L26 SSS FUL L29
            133 SEA ABB=ON PLU=ON L26 NOT L30
L31
                STRUCTURE UPLOADED
L32
              1 SEA SUB=L31 SSS FUL L32
L33
            132 SEA ABB=ON PLU=ON L31 NOT L33
L34
     FILE 'CAPLUS' ENTERED AT 08:37:13 ON 16 NOV 2005
            105 SEA ABB=ON PLU=ON L34
L35
               D IBIB AB HITSTR 1-105
```

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 NOV 2005 HIGHEST RN 868125-94-4 DICTIONARY FILE UPDATES: 15 NOV 2005 HIGHEST RN 868125-94-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *

* the IDE default display format and the ED field has been added, *

* effective March 20, 2005. A new display format, IDERL, is now *

* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE CAPLUS

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FILE COVERS 1907 - 16 Nov 2005 VOL 143 ISS 21 FILE LAST UPDATED: 15 Nov 2005 (20051115/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> d que stat

L1 STR

G1 C, O, S, N, NO2, Cb

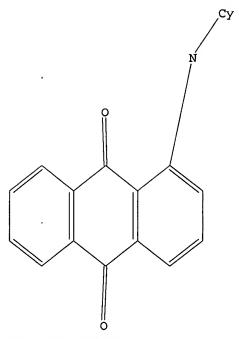
Structure attributes must be viewed using STN Express query preparation. L2 (7612)SEA FILE=REGISTRY SSS FUL L1 L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation. L4 (61)SEA FILE=REGISTRY SUB=L2 SSS FUL L3 L5 (7551)SEA FILE=REGISTRY ABB=ON PLU=ON L2 NOT L4

L6 STR

Page 53 10/615,695

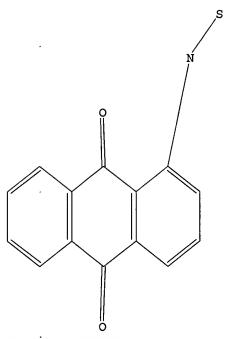


G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation. L7 (2277) SEA FILE=REGISTRY SUB=L5 SSS FUL L6

L8 (5274) SEA FILE=REGISTRY ABB=ON PLU=ON L5 NOT L7

L9 STR



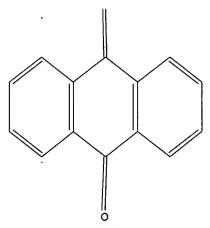
G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation.

L10 (80) SEA FILE=REGISTRY SUB=L8 SSS FUL L9

L11 (5194) SEA FILE=REGISTRY ABB=ON PLU=ON L8 NOT L10

L12 STR



G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation.

L13 (2017) SEA FILE=REGISTRY SUB=L11 SSS FUL L12

L14 STR

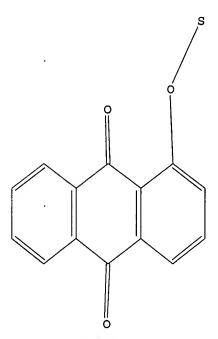
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L15 (241) SEA FILE=REGISTRY SUB=L13 SSS FUL L14

L16 (1776)SEA FILE=REGISTRY ABB=ON PLU=ON L13 NOT L15 L17 (1471)SEA FILE=REGISTRY ABB=ON PLU=ON L16 AND 1/NC

L18 STR



G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation.

L19 (5) SEA FILE=REGISTRY SUB=L17 SSS FUL L18

L20 (1466) SEA FILE=REGISTRY ABB=ON PLU=ON L17 NOT L19

L21 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L22 (273) SEA FILE=REGISTRY SUB=L20 SSS FUL L21

L23 1193 SEA FILE=REGISTRY ABB=ON PLU=ON L20 NOT L22

L24 STR

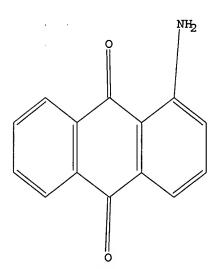
G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation.

L25 1012 SEA FILE=REGISTRY SUB=L23 SSS FUL L24

L26 181 SEA FILE=REGISTRY ABB=ON PLU=ON L23 NOT L25

L29 STR



G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation.

L30 48 SEA FILE=REGISTRY SUB=L26 SSS FUL L29

L31 133 SEA FILE=REGISTRY ABB=ON PLU=ON L26 NOT L30

L32 STR

G1 C, O, S, N, NO2, Cb

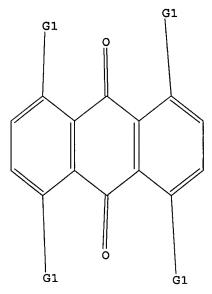
Structure attributes must be viewed using STN Express query preparation.

L33 1 SEA FILE=REGISTRY SUB=L31 SSS FUL L32

L34 132 SEA FILE=REGISTRY ABB=ON PLU=ON L31 NOT L33

L35 105 SEA FILE=CAPLUS ABB=ON PLU=ON L34

=> d que stat l1 L1 STR



G1 C, O, S, N, NO2, Cb

Structure attributes must be viewed using STN Express query preparation.